

DCA & DaTARIUS Partner for Automated Testing of DVD, HD DVD & Blu-ray Discs with DiscTag Enabled Workflow Solutions

Reutte, Austria, 1st June 2006

Doug Carson & Associates, Inc. (DCA) proudly announces DaTARIUS of Reutte, Austria as a partner in the DiscTag Enabled program, enabling DaTARIUS's DaTABANK & CS-5 analyzers for DVD, HD DVD and Blu-ray Disc to automatically test & verify replicas.

The DiscTag Enabled workflow uses a unique marker on each layer as a key to retrieve a "Gold Reference" HCRC value and XML metadata from a network location and enable automatic physical testing with HCRC logical verification. The XML metadata contains customer, catalog, format type, and job report information for each application that touches the title. HCRC values provide verification of the replica against the original source data without the need for the original source to be present, while additionally reporting individual miscompare errors by sector and radius location.



Live from Media-Tech Expo 2006 in Frankfurt : Doug Carson, CEO & Chairman DCA, James Steynor, CEO & Chairman DaTARIUS Group and Eric Carson, Product Manager DCA

There are several possible applications for the DiscTag Enabled workflow in the replication chain, including:

- **Automatic Testing & Verification** – testers & verifiers can retrieve the DiscTag marker from a replica to automatically populate the user interface and start testing/verification with no operator intervention
- **Automatic Layer Matching** – testers & verifiers can retrieve the DiscTag marker on each layer to ensure that both layers belong together
- **Job Histories/Audit Trails** – plant personnel can use the web-based DCA Title Manager software to lookup job history reports using either the DiscTag from a replica or a host of other parameters, including Customer Name, Catalog ID, Cut Number and Date Range.

Doug Carson, Chairman & CEO of DCA, Inc., says, "DCA & DaTARIUS worked together on the first generation of this technology, and we are very excited that we have successfully integrated DiscTag with DaTARIUS and their new line of testers."

James Steynor, Chairman & CEO of DaTARIUS added, "We see this as a valuable step in allowing replicators to track and control their content throughout the production process. We are very pleased to be part of this initiative together with DCA".

About DCA, Inc.

DCA, Inc., Doug Carson & Associates, (<http://www.dcainc.com>) is the industry's leading provider of world class signal processing technology. Since 1988, optical disc manufacturers have relied on DCA's pre-mastering, mastering and verification products. DCA's products include DDP Pro and DDP Toolkit tools, MIS (Mastering Interface System) and Commander. DCA is also heavily

DaTARIUS Group

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involved in new optical disc format developments such as HD-DVD and Blu-ray. DCA continues to champion new solutions for next generation discs, including its DiscTag, HCRC and job history metadata for automated verification, testing and tracking of job information.

About DaTARIUS Technologies GmbH

The DaTARIUS Group is a global company focused on providing solutions throughout the optical media manufacturing industries. DaTARIUS developed the first commercial CD test system and has over 20 years' experience in the manufacture and distribution of equipment for inspecting, measuring and optimizing at every stage of the optical media manufacturing process.

DaTARIUS is unique in providing equipment for the entire production process right through from pre-mastering to print and packaging. Its products are suitable for every optical media format – pre-recorded and recordable – from CD & DVD through to the new blue laser BD and HD DVD formats.

In addition, DaTARIUS also develops and supplies process optimization equipment, such as sprue recycling and mould temperature regulations systems. This broad product range is supplemented by consulting and training services.

With headquarters in Reutte, Austria (R&D, sales and service), and regional offices in America and Hong Kong, the DaTARIUS Group has a global team of 100 plus employees and partners with an extensive sales and service support network covering every major market of the globe: North America, South America, Europe, the Middle East, and the Pacific Rim.

For more information on the company and its products, visit www.DaTARIUS.com

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